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Congratulations on your choice of the Koss JR/900 Cordless RF Stereophone System. Now you can enjoy the Sound of Koss anywhere in your home- even outdoors-without the cord. The Koss JR/900 RF System Includes:

1. KossJR/900S Stereophones (1)
2. Koss JR/900T Transmitter (1)
3. Koss JR/900A Adapter (1)
4. 3.5 mm male stereo plug to dual RCA stereo plug connecting cord.
5. DC male to DC male recharge cord
6. Adapter plug
7. 3.5mm Stereo Jack
8. NICAD Battery Pack

IMPORTANT INFORMATION. READ BEFORE USING!

Located on the side of the transmitter is a charger output jack that is used to recharge the internal battery of the JR/900RF System

The NICAD(nickel cadmium) battery pack of the JR/900 must be fully charged prior to operation. An initial charge of 24 hours is required to ensure the extended life of the NICAD battery pack. Be sure the stereophone is in the "OFF" position. (SEE "To recharge the NICAD battery pack")

JR/900 OPERATING CONTROLS

Volume Control

Controls the level of the audio signal input to the transmitter. Adjust for the highest non-distorted level as heard through the JR/900S stereophones.

ON/OFF Switch

Place this switch in the ON position when using the stereophones. The ON indicator will be red. Place this switch in the OFF position when you are charging the battery or when the stereophones are not in use NOTE: When the ON/OFF switch is in the ON position, the on indicator light will light even when recharging is necessary.

Red LED/ Green LED

Red indicates the transmitter is operating. Green indicates the transmitter is charging when connected to stereophones.

Recharge Jack

The charger cable plugs into the transmitter at the charger input jack and the stereophones' charger cable input jack. This connection is made only when recharging the battery pack (SEE " To recharge the NICAD battery pack")

Left/ Right RCA input Jack

Use dual RCA connecting cord (#4) to connect transmitter to the audio output.

AC Input

Connects 24VDC, 150mA ac adapter to transmitter.

Channel Selector

The channel selector is pre-set at the factory. If you encounter interference the channel selector can be re-set

to any of the following frequencies by moving the switches.

JR/900S STEREOPHONE CONTROLS

ON/OFF Switch

Place this switch in the ON position when using the stereophones. Place the switch in the OFF position when you are charging the battery pack or when you are charging the battery pack or when the stereophones are not in use.

Recharge Jack

Located at the bottom right earcup. The recharge cable from the transmitter connects here for recharging.

"ON" LED

Located on the right earcup. This indicates the stereophone is operating.

Volume Control

Located on the left earcup. Turn this split dual control that allows the left and right channels to be adjusted together or independently.

Stereo/Mono switch

Located on the left earcup. The LED is lit green when the stereophone is receiving a stereo signal. The LED is lit red when the signal scan is made. The red/green LED is not lit when receiving a signal and the stereophone is switched to "mono."

Selector Button

Located on the front surface of the left earcup. Press this switch to make the receiver scan for the signal being transmitted and then to lock that signal. Repeat this step if necessary.

TO CONNECT THE KOSS JR/900 TO YOUR SYSTEM

1. Plug the AC adapter into the wall outlet. Connect the AC adapter line out into the far left-hand input jack marked "24V,0.15a" on the rear of the JR/900 Transmitter.
2. Connect dual RCA ends of the dual RCA to 3.5mm connecting cord to the left and right RCA input jacks on the rear of the JR/900 Transmitter.
3. Plug the remaining 3.5mm end of the dual RCA to 3.5mm connecting cord into the headphone jack on your audio or video source. The source should be off during the connection.
NOTE: If the headphone jack on you audio source is 1/4," attach the 1/4" adapter plug to the remaining 3.5 mm end of the dual RCA to 3.5 mm connecting cord before connecting to audio source.
4. Now are you ready to enjoy your unit:
 - A. Turn on the audio source
 - B. Switch on the JR/900 Transmitter. The red LRD located on the unit will glow to indicate that the unit is operating.
 - C. Turn the Volume control on the JR/900 Stereophone to a low level and switch on the Stereophone. The glowing red LED indicator will confirm that the unit is operating.
 - D. The LED on the left earcup will glow green when a clear frequency has been locked in, it glows red when scanning for a signal. The red/green LED is not lit when receiving a signal. The red/green LED is not lit when receiving a signal and the stereophone is switched to "mono."
 - E. Adjust the volume to the desired listening level.
 - F. Adjust level control on the transmitter for a non-distorted listening level.
 - G. Remember to always switch off the stereophone and the transmitter when the system is not in use,

TO RECHARGE THE NICAD BATTERY PACK

Your JR/900 Cordless RF Stereophone System is equipped with a rechargeable NICAD battery pack with a

listening life of approximately 10 hours. The NICAD battery pack must be fully charged prior to operation. An initial charge of 24 hours is required to ensure the extended life of the NICAD battery pack. When charging, be sure the stereophone is off. These batteries are located inside the stereophone and do not need to be removed to be recharged. The red/green LED on the stereophone will extinguish when battery power is low. The unit should be recharged at this time.

1. Both Stereophone and Transmitter should be turned off.
2. Plug the AC adapter into the wall outlet. Connect the AC adapter line out into the far left-hand input jack on the rear of the JR/900 Transmitter.
3. Plug one end of the DC male power cord into the DC input jack labeled "Charge" on the side of the transmitter.
4. Plug the remaining end of the DC male power cord into the DC input jack, marked "Recharge" on the right earcup of the stereophone. The LED on the transmitter will glow green, indicating that the batteries are charging.
5. To maintain battery life, drain the battery once a month by leaving the headphone in the "ON" position until the light goes off, then recharge 14-16 hours. Replacement NICAD batteries can be ordered from Koss Corporation. Dial 1-800-USA-KOSS.

NOTE:Overcharging will not damage your unit. Maximum battery life is achieved after the fourth charging cycle(Cycle is each time the battery requires recharging.)

If you choose to replace your NICAD battery pack yourself, please dispose of the NICAD batteries properly.

Trouble Shooting Guide

No Sound

1. Check installation.
2. Check volume controls on audio source and JR/900 Stereophones.
3. Check that audio source and JR/900 system are switched on.
4. Check adapter.
5. Check that battery indicator light is glowing.
6. Check all connections.

Distortion or Background Noise

1. Switch between channels on the transmitter to determine the clearest signal.
2. Check audio source.
3. Check that battery indicator light is glowing.
4. Adjust level control on transmitter.

For additional service problems, call 1-800-USA-KOSS

FCC ID:L76-JR900S,L76-JR900T

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Radio and Television Interference

This equipment generates and uses radio frequency energy and if not installed and used properly, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. The JR/900 Stereophone System has been tested and found to comply with the specifications in Part 15 of the FCC rules, which are designed to provide reasonable protection against such interference in a residential installation.

However, there is no guarantee that interference will not occur in a particular installation. If this device does

cause interference to radio or television reception, which you can determine by monitoring reception when the JR/900 Stereophone System is installed and when it is removed from the sound system, try to correct the problem with one or more of the following measures:

*Reorient the receiving antenna.

*Relocate the signal source with respect to the receiver.

*Relocate the signal source and/or the receiver so that they are on separate branch circuits.

If necessary, consult your dealer or an experienced radio/television technician for additional suggestions. You may find the following booklet, prepared by the Federal Communications Commissions, helpful:

How to Identify and Resolve Radio-TV Interference Problems

Stock No. 004-000-0345-4

U. S. Government Printing Office

Washington, DC 20402

In accordance with Part 15, Section .21 of FCC rules, the user is cautioned that any changes or modifications to the equipment described in this manual that are not expressly approved by Koss Corporation could void the user's authority to operate the equipment.

The user is also cautioned, in accordance with Part 15, Section .27 of FCC rules, that any peripheral device installed with this equipment, such as a modem or printer, must be connected with a high-quality shielded cable to insure compliance with FCC limits.

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